

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A method of inhibiting proliferation of a tumor cell comprising the step of inhibiting FoxM1B activity in the tumor cell by contacting the cell with a p19ARF protein fragment, wherein the p19ARF protein fragment has the amino acid sequence as set forth in SEQ ID NO:10, and wherein the tumor cell expresses FoxM1B protein.
2. (Previously presented) The method of claim 1, wherein FoxM1B activity is inhibited by causing FoxM1B protein to localize in the nucleolus of a tumor cell.
3. (Original) The method of claim 1, wherein FoxM1B activity is inhibited by preventing FoxM1B nuclear localization.
4. (Canceled)
5. (Canceled)
6. (Canceled)
7. (Canceled)
8. (Original) The method of claim 1, wherein the tumor cell is a malignant tumor cell.
9. (Original) The method of claim 1, wherein the tumor cell is of epithelial cell origin.
10. (Currently amended) The method of claim 9, wherein the epithelial cell ~~of origin~~ is a liver, lung, skin, intestine, colon, spleen, prostate, breast, ovary, brain, or thymus epithelial cell.

Claims 11-49. (Previously canceled)

50. (New) The method of claim 10, wherein the epithelial cell is a liver epithelial cell.

51. (New) A method of inhibiting proliferation of a tumor cell of epithelial cell origin comprising the step of inhibiting FoxM1B activity in the tumor cell by contacting the cell with a p19ARF protein fragment, wherein the p19ARF protein fragment has the amino acid sequence as set forth in SEQ ID NO:10, and wherein the tumor cell expresses FoxM1B protein.
52. (New) The method of claim 51, wherein FoxM1B activity is inhibited by causing FoxM1B protein to localize in the nucleolus of a tumor cell.
53. (New) The method of claim 51, wherein FoxM1B activity is inhibited by preventing FoxM1B nuclear localization.
54. (New) A method of inhibiting proliferation of a liver tumor cell comprising the step of inhibiting FoxM1B activity in the tumor cell by contacting the cell with a p19ARF protein fragment, wherein the p19ARF protein fragment has the amino acid sequence as set forth in SEQ ID NO:10.
55. (New) The method of claim 54, wherein FoxM1B activity is inhibited by causing FoxM1B protein to localize in the nucleolus of a tumor cell.
56. (New) The method of claim 54, wherein FoxM1B activity is inhibited by preventing FoxM1B nuclear localization.